

Patent Abstracts of Japan

PUBLICATION NUMBER : 2000032911
PUBLICATION DATE : 02-02-00

APPLICATION DATE : 15-07-98
APPLICATION NUMBER : 10214743

APPLICANT : ZENKOKU NOKYO NYUGYO PLANT KYOKAI;

INVENTOR : SAITO TADAO;

INT.CL. : A23C 21/02 A23L 2/52 A23L 2/38

TITLE : WHEY BEVERAGE AND ITS PRODUCTION

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a whey beverage that has the triple functions of hypotensive, oligosaccharide and intestine-controlling actions by allowing a protease and β -galactosidase to act on whey.

SOLUTION: A protease and β -galactosidase are allowed to act on whey and a human enteric lactobacillus, for example, Lactobacillus acidophilus LA67 Lactobacillus gasseri LA35, Lactobacillus gasseri LA39, Lactobacillus gasseri 158, Lactobacillus gasseri LA182, Lactobacillus gasseri LA187 or the like is inoculated to effect lactic fermentation whereby the objective whey beverage is obtained that has high ACE inhibition activity, and can be expected to have good flavor and taste and excellent health and physiology functions.

COPYRIGHT: (C)2000,JPO